



## Annual Report

Number	Permit Section	Question
1	S5.A	<p>Attach a copy of any annexations, incorporations or boundary changes resulting in an increase or decrease in the Permittee's geographic area of permit coverage during the reporting period per S9.D.6.</p> <p><b>Not Applicable</b></p>
2	S5.A	<p>Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.2)</p> <p><b>2023 SWMP Plan FINAL_2_03012023100335</b></p>
3	S5.A	<p>Implemented an ongoing program to gather, track, and maintain information per S5.A.3, including costs or estimated costs of implementing the SWMP.</p> <p><b>Yes</b></p>
4	S5.A.5.b	<p>Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.5.b)</p> <p><b>Yes</b></p>
5	S5.C.1.	<p>Have you convened an interdisciplinary team to inform and assist in the development, progress, and influence of the comprehensive stormwater planning program? (S5.c.1). August 1, 2020</p> <p><b>Yes</b></p>
15	S5.C.1.c	<p>Continue to design and implement local development-related codes, rules, standards, or other enforceable documents to minimize impervious surfaces, native vegetation loss, and stormwater runoff, where feasible? See S5.C.1.c.i. (Required annually)</p> <p><b>Yes</b></p>
16	S5.C.1.c	<p>From the assessment described in S5.C.1.c.i(a), did you identify any administrative or regulatory barriers to implementation of LID Principles or LID BMPs? (Required annually)</p> <p><b>No</b></p>
19	S5.C.1.d	<p>Developed a Stormwater Management Action Plan (SMAP) for at least one high priority area? (S5.C.1.d.iii – Required by March 31, 2023)</p> <p><b>Yes</b></p>
19a	S5.C.1.d	<p>Attach SMAP(s)</p> <p><b>Stormwater Management Action P_19a_03012023100822</b></p>
20	S5.C.2	<p>Did you choose to adopt one or more elements of a regional program? (S5.C.2)</p> <p><b>Yes</b></p>
20a	S5.C.2	<p>If yes, list the elements, and the regional program.</p> <p><b>Contributed to Puget Sound Starts here campaign.</b></p>

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21	S5.C.2	<p>Attach a description of general awareness efforts conducted, including your target audiences and subject areas, per S5.C.2.a.i.</p> <p><b>General Awareness 2022_21_02072023151843</b></p>
26	S5.C.2	<p>Promoted stewardship opportunities (or partnered with others) to encourage resident participation in activities such as those described in S5.C.2.a.iii.</p> <p><b>Yes</b></p>
26a	S5.C.2	<p>Attach a list of stewardship opportunities provided.</p> <p><b>2022 Recycling Events_26a_02072023151843</b></p>
27	S5.C.3.	<p>Describe in Comments field the opportunities created for the public, including overburdened communities, to participate in the decision-making processes involving the development, implementation, and updates of the Permittee's SWMP and the SMAP. (S5.C.3.a)</p> <p><b>Opportunities created for the public, including overburdened communities, to participate in the decision-making process include City Council Meetings, Utility Board Meetings, solicitation feedback via City website, Mercer Island call center, and the MI- Weekly ENewsletter.</b></p>
28	S5.C.3.	<p>Posted the updated SWMP Plan and latest annual report on your website no later than May 31. (S5.C.3.b)</p> <p><b>Yes</b></p>
28a	S5.C.3.	<p>List the website address in Comments field.</p> <p><b><a href="https://www.mercerisland.gov/publicworks/page/stormwater-utility">https://www.mercerisland.gov/publicworks/page/stormwater-utility</a></b></p>
29	S5.C.4.	<p>Maintained a map of the MS4 including the requirements listed in S5.C.4.a.i-vii?</p> <p><b>Yes</b></p>
30	S5.C.4.	<p>Started mapping outfall size and material in accordance with S5.C.4.b.i? (Required no later than January 1, 2020)</p> <p><b>Yes</b></p>
30a	S5.C.4.	<p>Attach a spreadsheet that lists the known outfalls' size and material(s).</p> <p><b>outfalls_30a_02082023082419</b></p>
31	S5.C.4.	<p>Completed mapping connections to private storm sewers in accordance with S5.C.4.b.ii? (Required no later than August 1, 2023)</p> <p><b>Yes</b></p>
33	S5.C.5	<p>Informed public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste? (S5.C.5.b)</p> <p><b>Yes</b></p>
33a	S5.C.5	<p>Actions taken to inform public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste.</p> <p><b>Conducted annual staff training for Illicit Discharge and Elimination by the City's Stormwater Team. Publication of SWMP and general notice via City's</b></p>

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		<b>website. Participate in regional campaigns such as PSSH. Informational interactions with residents through summer celebration and community events. Host and support biannual recycling events with hazard waste disposal education. Installed wrap on sweeper truck to encourage car owners to maintain cars to prevent leaks that can end up in Lake Washington.</b>
34	S5.C.5	Implemented an ordinance or other regulatory mechanism to effectively prohibit non-stormwater, illicit discharges as described in S5.C.5.c.  <b>Yes</b>
35	S5.C.5	Implemented procedures for conducting illicit discharge investigations in accordance with S5.C.5.d.i.  <b>Yes</b>
35a	S5.C.5	Cite field screening methodology in Comments field.  <b>Screening methodology adapted from IC &amp; ID Field Screening &amp; Source Tracing Guidance Manual. Inspection forms, documentation of outfall features/conditions incorporated for mapping purposes and water quality screening when flow is present. Conducted wet/dry weather outfall inspections via CityWorks. Investigated possible illicit connections or discharges through dye testing conveyance, CCTV video and push camera inspections, and source tracing drainage basins. City's GIS mapping system is updated on an ongoing basis for unmapped connections.</b>
36	S5.C.5	Percentage of MS4 coverage area screened in the reporting year per S5.C.5.d.i. (Required to screen 12% on average each year.)  <b>12.37</b>
36a	S5.C.5	Cite field screening techniques used to determine percent of MS4 screened.  <b>Calculated the areas of each drainage basin screened at outfalls next divided the sum of the areas screened by the total area of all drainage basins and converted into percentage terms.</b>
37	S5.C.5	Percentage of total MS4 screened from permit effective date through the end of the reporting year. (S5.C.5.d.i.)  <b>60.52</b>
38	S5.C.5	Describe how you publicized a hotline telephone number for public reporting of spills and other illicit discharges in the Comments field. (S5.C.5.d.ii)  <b>City of Mercer Island's stormwater webpage contains a link to the Spill Response procedure to inform residents how to respond and report a spill via a hotline to municipal staff and Department of Ecology.</b>
39	S5.C.5	Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.5.d.iii.  <b>Yes</b>
40	S5.C.5	Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.5.e.  <b>Yes</b>
41	S5.C.5	Municipal illicit discharge detection staff are trained to conduct illicit discharge detection and elimination activities as described in S5.C.5.f.  <b>Yes</b>

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42	S5.C.5	<p>Attach a report with data describing the actions taken to characterize, trace, and eliminate each illicit discharge reported to, or investigated by, the Permittee as described in S5.C.5.g. The submittal must include all of the applicable information and must follow the instructions, timelines, and format described in Appendix 12.</p> <p><b>Imported from WQWebIDDE</b></p>
43	S5.C.6.	<p>Implemented an ordinance or other enforceable mechanism to effectively address runoff from new development, redevelopment, and construction sites per the requirements of S5.C.6.b.i-iii.</p> <p><b>Yes</b></p>
44	S5.C.6.	<p>Revised ordinance or other enforceable mechanism to effectively address runoff from new development, redevelopment, and construction sites per the requirements of S5.C.6.b.i-iii. (Required no later than June 30, 2022)</p> <p><b>Yes</b></p>
44a	S5.C.6.	<p>Cite code reference in Comments field.</p> <p><b>(Ord.17C-09 § 1; Ord. 09C-09 § 1; Ord. 95C-118 § 1. Formerly 15.09.030)</b></p>
45	S5.C.6.	<p>Number of adjustments granted to the minimum requirements in Appendix 1. (S5.C.6.b.i. and Section 5 of Appendix 1)</p> <p><b>0</b></p>
46	S5.C.6.	<p>Number of exceptions/variances granted to the minimum requirements in Appendix 1. (S5.C.6.b.i., and Section 6 of Appendix 1)</p> <p><b>0</b></p>
47	S5.C.6.	<p>Reviewed Stormwater Site Plans for all proposed development activities that meet the thresholds adopted pursuant to S5.C.6.b.i. (S5.C.6.c.i)</p> <p><b>Yes</b></p>
47a	S5.C.6.	<p>Number of site plans reviewed during the reporting period.</p> <p><b>30</b></p>
48	S5.C.6.	<p>Inspected, prior to clearing and construction, permitted development sites per S5.C.6.c.ii, that have a high potential for sediment transport as determined through plan review based on definitions and requirements in Appendix 7 – Determining Construction Site Sediment Damage Potential?</p> <p><b>No</b></p>
48a	S5.C.6.	<p>If no, inspected, prior to clearing and construction, all construction sites meeting the minimum thresholds (S5.C.6.c.ii)?</p> <p><b>Yes</b></p>
49	S5.C.6.	<p>Inspected permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls per S5.C.6.c.iii.</p> <p><b>Yes</b></p>
49a	S5.C.6.	<p>Number of construction sites inspected per S5.C.6.c.iii.</p>

Number	Permit Section	Question
<b>64</b>		
49b	S5.C.6.	Inspected stormwater treatment and flow control BMPs/facilities and catch basins in new residential developments every 6 months per S5.C.6.c.iv?
		<b>Yes</b>
50	S5.C.6.	Inspected all permitted development sites upon completion of construction and prior to final approval or occupancy to ensure proper installation of permanent stormwater facilities. (S5.C.6.c.v)
		<b>Yes</b>
51	S5.C.6.	Verified a maintenance plan is completed and responsibility for maintenance is assigned for projects prior to final approval and occupancy being granted. (S5.C.6.c.v)
		<b>Yes</b>
52	S5.C.6.	Number of enforcement actions taken during the reporting period (based on construction phase inspections at new development and redevelopment projects). (S5.C.6.c.ii-iv)(S5.C.7.c.viii)
		<b>0</b>
53	S5.C.6.	Achieved at least 80% of scheduled construction-related inspections. (S5.C.6.c.vi)
		<b>Yes</b>
54	S5.C.6.	Made Ecology's Notice of Intent for Construction Activity and Notice of Intent for Industrial Activity available to representatives of proposed new development and redevelopment? (S5.C.6.d)
		<b>Yes</b>
55	S5.C.6.	All staff whose primary job duties are implementing the program to control stormwater runoff from new development, redevelopment, and construction sites including permitting, plan review, construction site inspections, and enforcement are trained to conduct these activities? (S5.C.6.e)
		<b>Yes</b>
56	S5.C.7.	Implemented maintenance standards that are as protective, or more protective, of facility function than those specified in the Stormwater Management Manual for Western Washington or a Phase I program approved by Ecology per S5.C.7.a.?
		<b>Yes</b>
57	S5.C.7.	Updated maintenance standards specified in Stormwater Management Manual for Western Washington per S5.C.7.a? (Required no later than June 30, 2022)
		<b>Yes</b>
58	S5.C.7.	Applied a maintenance standard for a facility or facilities which do not have maintenance standards specified in the Stormwater Management Manual for Western Washington? If so, note in the Comments field what kinds of facilities are covered by this alternative standard. (S5.C.7.a)
		<b>No</b>
59	S5.C.7.	Verified that maintenance was performed per the schedule in S5.C.7.a.ii when an inspection identified an exceedance of the maintenance standard.
		<b>Yes</b>

Number	Permit Section	Question
59a	S5.C.7.	Attach documentation of maintenance time frame exceedances that were beyond the Permittee's control. <b>Not Applicable</b>
60	S5.C.7.	Implemented an ordinance or other enforceable mechanisms to verify long-term operation and maintenance of stormwater treatment and flow control BMPs/facilities regulated by the permittee per (S5.C.7.b.i (a))? <b>Yes</b>
61	S5.C.7.	Annually inspected stormwater treatment and flow control BMPs/facilities regulated by the Permittee per S5.C.7.b.i(b) <b>Yes</b>
61a	S5.C.7.	If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.7.b.i (b) <b>Not Applicable</b>
62	S5.C.7.	Achieved at least 80% of scheduled inspections to verify adequate long-term O&M. (S5.C.7.b.ii) <b>Yes</b>
63	S5.C.7.	Annually inspected all municipally owned or operated permanent stormwater treatment and flow control BMPs/facilities. (S5.C.7.c.i) <b>Yes</b>
63a	S5.C.7.	Number of known municipally owned or operated stormwater treatment and flow control BMPs/facilities. (S5.C.7.c.i) <b>25</b>
63b	S5.C.7.	Number of facilities inspected during the reporting period. <b>25</b>
63c	S5.C.7.	Number of facilities for which maintenance was performed during the reporting period. <b>0</b>
64	S5.C.7.	If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.7.c.i. <b>Not Applicable</b>
65	S5.C.7.	Conducted spot checks and inspections (if necessary) of potentially damaged stormwater facilities after major storms as per S5.C.7.c.ii. <b>Yes</b>
66	S5.C.7.	Inspected municipally owned or operated catch basins and inlets every two years or used an alternative approach? Cleaned as needed? (S5.C.7.c.iii) <b>Yes</b>
66a	S5.C.7.	Number of known catch basins?

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<b>5528</b>		
66b	S5.C.7.	Number of catch basins inspected during the reporting period? <b>3461</b>
66c	S5.C.7.	Number of catch basins cleaned during the reporting period? <b>286</b>
67	S5.C.7.	Attach documentation of alternative catch basin cleaning approach, if used. (S5.C.7.c.iii. (a)-(c)) <b>Not Applicable</b>
68	S5.C.7.	Implemented practices, policies and procedures to reduce stormwater impacts associated with runoff from all lands owned or maintained by the Permittee, and road maintenance activities under the functional control of the Permittee. (S5.C.7.d) <b>Yes</b>
69	S5.C.7.	Documented practices, policies, and procedures to reduce stormwater impacts associated with runoff from all lands owned or maintained by the Permittee, and road maintenance activities under the functional control of the Permittee. (S5.C.7.d – Required by December 31, 2022) <b>Yes</b>
69a	S5.C.7.	Cite documentation in Comments. <b>City Staff have been reducing stormwater impacts associated with runoff through shoulder erosion control, stabilizing access points with crushed rocks and water channelizing device, and preserving buffers. Stormwater staff provide informational and technical assistance to contractors and residents to reduce impacts of stormwater. Maintain vegetated BMPs to provide natural buffers around surface waters by directing stormwater to ditches and swales to increase sediment removal and maximize stormwater infiltration.</b>
70	S5.C.7.	Implemented an ongoing training program for Permittee employees whose primary construction, operations or maintenance job functions may impact stormwater quality. (S5.C.7.e) <b>Yes</b>
71	S5.C.7.	Implemented a Stormwater Pollution Prevention Plan (SWPPP) for all heavy equipment maintenance or storage yards, and material storage facilities owned or operated by the Permittee in areas subject to this Permit that are not required to have coverage under an NPDES permit that covers stormwater discharges associated with the activity. (S5.C.7.f) <b>Yes</b>
72	S5.C.7.	Updated, if needed, SWPPPs according to S5.C.7.f no later than December 31, 2022. <b>Yes</b>
73	S5.C.8	Adopted ordinance(s), or other enforceable documents, requiring the application of source control BMPs for pollutant generating sources associated with existing land uses and activities per S.5.C.8.b.i. (Required by August 1, 2022) <b>Yes</b>
73a	S5.C.8	Cite ordinance. (Required by August 1, 2022)

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<b>Ord. 17C-09 § 1; Ord. 09C-09 § 1; Ord. 95C-118 § 1. Formerly 15.09.030</b>		
74	S5.C.8	Established an inventory per S5.C.8.b.ii. (Required by August 1, 2022.) <b>Yes</b>
74a	S5.C.8	Number of total sites identified for the inventory. <b>58</b>
75	S5.C.8	Implemented an inspection program S5.C.8.b.iii (Required by January 1, 2023). <b>Yes</b>
76	S5.C.8	Implemented a progressive enforcement policy per S5.C.8.b.iv (Required by January 1, 2023). <b>Yes</b>
77	S5.C.8	Attach a summary of actions taken to implement the source control program per S5.C.8.b.iii and S5.C.8.b.iv. <b>Source Control Summary_77_03012023103211</b>
78	S5.C.8	Attach a list of inspections, per S5.C.8.b.iii, organized by the business category, noting the amount of times each business was inspected, and if enforcement actions were taken. <b>Inspection List_78_03012023103211</b>
79	S5.C.8	Implemented an ongoing source control training program per S5.C.8.b.v? <b>Yes</b>
80	S7	Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A) <b>Not Applicable</b>
81	S7	For TMDLs listed in Appendix 2: Attach a summary of relevant SWMP and Appendix 2 activities to address the applicable TMDL parameter(s). (S7.A) <b>Not Applicable</b>
82	S8	Submitted payment for cost-sharing for Stormwater Action Monitoring (SAM) status and trends monitoring no later than December 1, 2019 (S8.A.1); and no later than August 15 of each subsequent year? (S8.A.2.a.) <b>Yes</b>
84	S8	Submitted payment for cost-sharing for SAM effectiveness and source identification studies no later than December 1, 2019 (S8.B.1); and no later than August 15 of each subsequent year (S8.B.2.a or S8.B.2.c)? <b>Yes</b>
87	S8	If conducting stormwater discharge monitoring in accordance with S8.C.1, attach a data and analysis report per S8.C.1. and Appendix 9. (Due annually beginning March 31, 2021.) <b>Not Applicable</b>



Number	Permit Section	Question
88	G3	<p>Notified Ecology in accordance with G3 of any discharge into or from the Permittees MS4 which could constitute a threat to human health, welfare or the environment. (G3)</p> <p><b>Yes</b></p>
89	G3	<p>Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A.</p> <p><b>Yes</b></p>
90	Compliance with standards	<p>Notified Ecology within 30 days of becoming aware that a discharge from the Permittee's MS4 caused or contributed to a known or likely violation of water quality standards in the receiving water. (S4.F.1)</p> <p><b>Yes</b></p>
91	Compliance with standards	<p>If requested, submitted an Adaptive Management Response report in accordance with S4.F.3.a.</p> <p><b>Not Applicable</b></p>
92	Compliance with standards	<p>Attach a summary of the status of implementation of any actions taken pursuant to S4.F.3 and the status of any monitoring, assessment, or evaluation efforts conducted during the reporting period. (S4.F.3.d)</p> <p><b>Summary of the status of imple_92_03012023103941</b></p>
93	G20	<p>Notified Ecology of the failure to comply with the permit terms and conditions within 30 days of becoming aware of the non-compliance. (G20)</p> <p><b>Yes</b></p>
94	G20	<p>Number of non-compliance notifications (G20) provided in reporting year. List permit conditions described in non-compliance notification(s) in Comments field.</p> <p><b>1</b></p>
94a	G20	<p>List permit conditions described in non-compliance notification(s).</p> <p><b>S5.C5.g. Recordkeeping: Each Permittee shall track and maintain records of the activities conducted to meet the requirements of this Section. In the Annual Report, each Permittee shall submit data for the illicit discharges, spills and illicit connections including those that were found by, reported to, or investigated by the Permittee during the calendar year. The data shall include the information specified in Appendix 12 and WQWebIDDE. Each Permittee may either use their own system or WQWebIDDE for recording this data. Final submittals shall follow the instructions, timelines, and format as described in Appendix 12. S5.C.1.d.i. Stormwater Management Action Planning (SMAP). Permittees shall conduct a similar process and consider the range of issues outlined in the Stormwater Management Action Planning Guidance (Ecology, 2019; Publication 19-10-010). Permittees may rely on another jurisdiction to meet all or part of SMAP requirements at a watershed-scale, provided a SMAP is completed for at least one priority catchment located within the Permittee's jurisdiction. i. Receiving Water Assessment. Permittees shall document and assess existing information related to their local receiving waters and contributing area conditions to identify which receiving waters are most likely to benefit from stormwater management planning. By March 31, 2022, Permittees Shall submit a watershed inventory and include a brief description of the relative conditions of the receiving waters and the contributing areas. The watershed inventory shall be submitted as a table with each receiving water name, its total watershed area, the percent of the total watershed area that is in the Permittee's jurisdiction, and the findings of the stormwater management influence assessment for each basin. Indicate which receiving waters will be included in the S5.C1.d.ii prioritization process. Include a map of the delineated basins with references to the watershed inventory table. (a) Identify which basins are expected to have a relatively low Stormwater</b></p>

Number	Permit Section	Question
Management Influence for SMAP. See the guidance document for definition and description of this assessment		

Attachments:

View Files Attached to Submission

	DocDescr	DocName	DocExt	DocID	SubID	AppName
<a href="#">View</a>	WAR045528_26a_02072023151843	2022 Recycling Events_26a_02072023151843	.pdf	1344400	1857665	wqwebportal
<a href="#">View</a>	WAR045528_2_03012023100335	2023 SWMP Plan FINAL_2_03012023100335	.pdf	1355846	1857665	wqwebportal
<a href="#">View</a>	Submitted Copy of Record for City of Mercer Island	Copy of Record CityofMercerIsland Monday March 13 2023	.pdf	1361179	1857665	wqwebportal
<a href="#">View</a>	Submitted Cover Letter for City of Mercer Island	Cover Letter CityofMercerIsland Monday March 13 2023	.pdf	1361180	1857665	wqwebportal
<a href="#">View</a>	WAR045528_21_02072023151843	Generall Awareness 2022_21_02072023151843	.xlsx	1344399	1857665	wqwebportal
<a href="#">View</a>	WAR045528_78_03012023103211	Inspection List_78_03012023103211	.xlsx	1355894	1857665	wqwebportal
<a href="#">View</a>	WAR045528_30a_02082023082419	outfalls_30a_02082023082419	.xlsx	1344598	1857665	wqwebportal
<a href="#">View</a>	WAR045528_77_03012023103211	Source Control Summary_77_03012023103211	.pdf	1355893	1857665	wqwebportal
<a href="#">View</a>	WAR045528_19a_03012023100822	Stormwater Management Action P_19a_03012023100822	.pdf	1355856	1857665	wqwebportal
<a href="#">View</a>	WAR045528_92_03012023103941	Summary of the status of imple_92_03012023103941	.pdf	1355902	1857665	wqwebportal
<a href="#">View</a>	ImportedIDDEsWAR045528-2022-ImportedIDDEs_03012023131257	WAR045528-2022-ImportedIDDEs_03012023131257	.xml	1356133	1857665	wqwebportal

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